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## Patent Abstracts of Japan

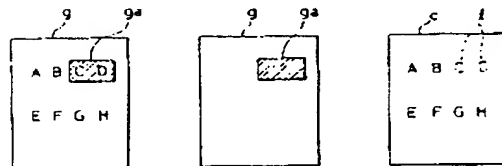
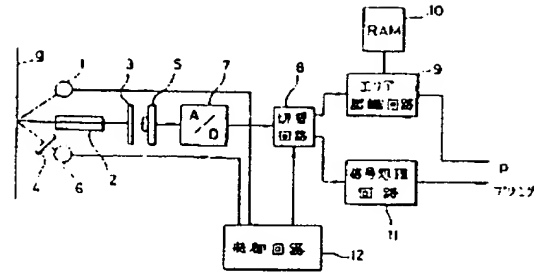
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TITLE : PRINTER INTERFACE CIRCUIT



**ABSTRACT :** **PURPOSE:** To designate an area desired to be emphasized, erased or extracted in a sense close to a conventional office work by providing an ultraviolet ray source, visual light sources with an ultraviolet ray cut filter and an image sensor and using the ultraviolet ray so as to apply pre-scanning to an original whose specific area is designated by a fluorescent ink.

**CONSTITUTION:** An original whose area ga desired to be emphasized is designated by a fluorescent marker is exposed by an ultraviolet ray fluorescent light 1 and read by a CCD image sensor 5. Since the fluorescent light is a visual light, the specific area ga is identified by applying scanning by a CCD image sensor 5 fitted with the ultraviolet ray cut filter 3. Then scanning is applied by using a green fluorescent light 6 whose ultraviolet ray is cut by an ultraviolet ray cut filter 4. Since the ultraviolet ray is cut, a character in the specific area ga is read by the CCD image sensor 5 similarly as a character at the outside of the area ga, led to a signal processing circuit 11 by a changeover circuit 8 and then outputted to a printer (p).

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